



PATENT

Attorney Docket:

7640-X04-019

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln. of:     Arieh Jehuda POLAK                     Group Art Unit:     3752  
Appln. No.:         10/803,868  
Filed:                March 17, 2004  
For:                  A SPRAY DEVICE AND METHOD OF USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

Submitted herewith are:

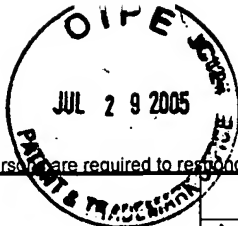
- (1)     Copy of International Search Report; and
- (2)     Form: PTO/SB/08A

It is requested that an initialed copy of the form PTO/SB/08A be returned to indicate that the publications listed therein have been considered and made of record.

Respectfully submitted,

Martin Fleit, Reg. #16,900

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PTO/SB/08a (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number	10/803,868
Filing Date	03-17-2004
First Named Inventor	Arieh Jehuda POLAK
Art Unit	3752
Examiner Name	
Attorney Docket Number	7640-X04-019

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 6,257,501 B1	07-10-2001	ROACH et al	
	2	US- 6,086,053 A	07-11-2000	NATSCHKE et al	
	3	US- 4,443,387 A	04-17-1984	GORDON	
	4	US- 5,370,500 A	12-06-1994	THOMPSON	
	5	US- 6,015,262 A	01-18-2000	HUANG	
	6	US- 5,146,762	09-15-1992	ATKINS	
	7	US- 1,586,997	01-06-1926	HULL	
	8	US- 5,643,082	01-07-1997	FURUKAWA	
	9	US- 6,223,995	05-01-2001	EVANS et al	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Signature

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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00762

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A62C 31/24

US CL : 239/280

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 239/280, 280.5, 289, 549, 8, 63, 67, 71 248/127, 128, 130

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,257,501 B1 (ROACH et al) 10 July 2001 (10.07.2001), see entire document.	1-9,12-16,18,26,29,31-32,36,45,50-53
X	US 6,086,053 A (NATSCHKE et al) 11 July 2000 (11.07.2000), see entire document.	1-5,7-9,11-21,32-34,36-45,50-53
A	US 4,443,387 A (GORDON) 17 April 1984 (17.04.1984), see entire document.	1-53
A	US 5,370,500 A (THOMPSON) 06 December 1994 (06.12.1994), see entire document.	1-71
A	US 6,015,262 A (HUANG) 18 January 2000 (18.01.2000), see entire document.	1-71

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 April 2003 (21.04.2003)

Date of mailing of the international search report

22 MAY 2003

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks  
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